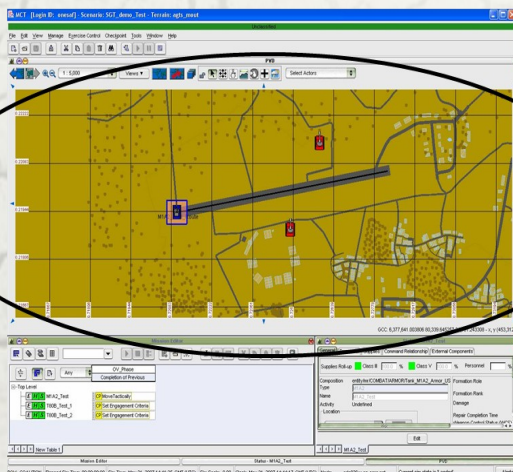




PEOSTRI

# SGT CVC Fact Sheet

## SCENARIO GENERATION TOOL



### Benefits

- Portable cost effective scenario generation tool
- Reduces scenario development and verification time
- Common scenario generation interface that can be used across multiple simulation systems
- User friendly GUI for easy scenario generation
- Ease of translations and multiple output mediums for use in training systems
- Easily extensible for new functionality and customer needs

### Capabilities

- Provides SMEs a common way to quickly and easily create their own precision gunnery scenarios locally and keep pace with the fluctuating common operation environment
- Provides an off-line pre-runtime tool able to be run on a laptop
- Provide a user interface to be used by students and instructors
- Supports conversion of legacy simulation system scenario files to a native format (import/export)
- Provides scenario verification capability via 2D map and 3D views
- Incorporate the capability to create, modify, and delete tactical overlays
- Provides the capability to place, move, and remove entities and objects within a scenario
- Provides the foundation for single scenario generation capability for multiple training simulation system exercises
- Provides a foundation for a single scenario generation solution for the virtual domain

### Reuse Options

- Operates as a stand alone product
- Support replacement for existing simulation specific system component functionality
- Support integration as a product into existing architectures

### Distribution Process

Software distribution of products shall be made by the PM CATT Post Production Software Support (PPSS) Lab, upon receipt and approval of the request that was made through the SE Core portal.

### Adopters

- M1A2 SEP AGTS (1st Adopter)

### Potential Future Adopters

- Stryker
- C-AGTS
- AVCATT
- CCTT

### Documentation

Component Contract includes:

- Requirements Specifications
- SDD
- Interface Definition
- Build Procedures
- Install Procedures
- Runtime Procedures
- Training Material
- Users Manual

- **Easy to adopt and integrate**
- **Leverages proven product (OneSAF MCT)**
- **Reduces total cost and time of scenario development and verification**
- **Provides enhancements to warfighter training capability through a portable cost effective scenario generation tool for precision gunnery training**
- **Provides point-to-point and field-of-view LOS Capability**